CLAIM

1. A device for forced change of man's posture and producing an increased load on the locomotor apparatus, comprising the shoulder, pelvic, knee and foot pads all interconnected by loading elements, wherein each loading element is an inextensible adjusting band and elastic tie without residual deformation attached to it and having an initial length, which, if it is increased, creates a force of at least 4 kg; and the ratio between the lengths of the adjusting bands and elastic ties of each loading element being selected such that the maximum elongation of the elastic tie is at least 50 % the initial length; the device additionally comprises a pad, which is arranged on the thoracic part of the trunk and connected with the shoulder pads with use of self-locking buckles, thus forming a vest tightly fitting on the patient's body, the pelvis pad is designed as shorts, both the breast and pelvis pads are having sewed-in load-bearing bands with buckles for interlocking of the breast and pelvis pads, the pads are designed so that they can be individually fitted on the patient's body using of additional attachments, the knee joint pads are bandages that can tightly fit around the knee joint, upper quarter of the shin-bone and lower quarter of the hip, and there are hinges arranged on bandage in the plane (along the axis) of the knee joint to accommodate the loading ties, the foot pads are made in the form shoes provided on the foot perimeter with a fabric strip carrying hinges to attach to them the elastic ties, the step between the hinges being not over 10 % of the shoe sole length, or the foot pads are flexible fabric plates capable of embracing them the entire sole of the patient and carrying hinges to attach to them the ties producing the load, the device is additionally provided with three belts, each having two self-tightening locks designed to enable locating the first belt of these belts along the edges of the costal arch, the second belt on the waist and the third belt on the patient's huckle-bones, each belt also having a fabric fastener on the interior surface of that part of the belt, which is arranged on the patient's body back surface; the breast and pelvis pads have the mating parts of the fastener; the adjusting bands of the loading elements are rigidly attached to the front, side and rear surfaces of the breast and pelvis pads but their ends performed free and provided with buckles and hooks.

2. A device of claim 1, wherein additional attachments enabling coarse individual fitting of the breast and pelvis pads around the patient are pleats made on the side of the pads corresponding to the back and side surfaces of the trunk and fitted with *n* zip fasteners (*n* being not less than 2), which provide, when locked, obtaining *n*+1 standard sizes.

3. A device of claim 1, wherein additional attachments enabling fine individual fitting of the breast and pelvis pads of the device on the patient are designed as a lacing arranged on the front and back surfaces of the pads.

4. A device of claim 1, wherein tight fitting of pad around the limb near the knee joint is provided using of stretch-proof adjusting bands, which are rigidly attached to the entire front surface and whose free ends are provided with self-locking fabric fasteners.

5. A device of claim 1, wherein each loading element is provided with a dynamometric tape to check the pulling force.

6. A device of claim 1, wherein all the pads carry hinges to attach the loading elements.

7. A device of claim 1, wherein the hinges for attachment of the tensioning elements are arranged on two loop bands one of these has the hinges facing up and the other of these - down.

8. A device of claim 1, wherein a coordinate net is applied to the surfaces of all the pads, making it possible to register the fixation points and direction of the pulling force.